

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	49469	(brake or rear or stop) near3 (light or lamp)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 06:22
L2	159394	(chang\$3 or var\$4 or two or different or high or low) near4 intensit\$3	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 06:23
L3	4172	(detect\$3 or sens\$3) near5 (malfunction or failure or abnormal\$4) near4 (light or lamp)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 06:29
L4	0	3 with 2 with compensat\$3	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 06:26
L5	2290	2 with compensat\$3	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 06:26
L6	85520	(actuat\$3 or activat\$3 or deactivat\$3 or deactuat\$3) near7 (light or lamp)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 06:27
L7	42885	(increas\$3 or decreas\$3 or chang\$3) near5 (current or intensity) near9 (light or lamp)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 06:28
L9	476	5 same (6 or 7)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 06:29
L10	0	1 and 3 and 9	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 06:29
L11	20	1 and 9	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 06:39
L12	1	11 and ((malfunction or failure or abnormal\$4) near4 (light or lamp))	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 06:30
L13	78	1 and 5	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 06:40
L14	0	3 and 13	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 06:40
L15	379	1 and 3	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 06:41
L16	151	15 and (6 or 7)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 06:42

## EAST Search History

L17	29	2 and 16	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 07:05
L18	0	(11 or 17) and anti\$fog	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 07:07
L19	4	(11 or 17) and fog	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 07:13
L20	14	(11 or 17) and (third or side) near2 (light or lamp)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 07:13
L21	10	(11 or 17) and LED	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 07:14
L22	8	(11 or 17) and (PC or (printed near2 circuit))	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 07:17
L23	3	(11 or 17) and circuit adj board	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 07:17
L24	17	(11 or 17) and (microprocessor or microcomputer or microcontroller)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 07:19
L25	14	(11 or 17) and transparent	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 07:20
L26	12	(11 or 17) and computer	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 07:20
L27	7	(11 or 17) and ((pulse near2 modulation) or PWM)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 07:26
L28	1	(11 or 17) and accelerometer	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 07:28
L29	9	(11 or 17) and (inclinometer or pendulum or mercury)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 07:30
L30	1	(11 or 17) and humidity and temperature	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 07:31

US 5231373 A	Multi-level illumination	340/469	307/10.8; 340/467; 340/479
US 5089805 A	Brake light system to i	340/467	200/61.45R; 340/464; 340/478; 3
US 6967657 B2	Light source system fo	345/472	345/102; 455/574
US 6522803 B1	Optical cross-connect	385/24	398/50
US 6078380 A	Projection exposure a	355/52	355/53; 356/400
US 6026319 A	Fluorescence detectir	600/476	600/478
US 6018540 A	Semiconductor light e	372/46.01	372/34; 372/38.05
US 5773833 A	Photo-ionization detec	250/382	250/379
US 5731873 A	Fluorescent spectroph	356/244	356/326
US 5467189 A	Improved particle sen	356/336	250/574; 356/339; 356/343
US 5377006 A	Method and apparatus	356/486	356/502
US 5349460 A	Remote control syste	398/106	345/157; 348/734; 398/162; 398/
US 5097476 A	Laser sensor with exte	372/92	372/20; 372/26; 372/28; 372/32; 3
US 5077719 A	Optical disk access sy	369/44.13	369/44.28; 369/44.29
US 4782787 A	Apparatus for laser-in	118/722	118/50.1; 118/728; 219/121.61; 2
US 4622468 A	Fluorescence intensity	250/458.1	250/459.1; 356/317
US 4594507 A	Thermal imager	250/331	250/330; 250/332
US 4426153 A	Apparatus for the red	399/201	355/55; 355/57; 399/207
US 4157568 A	Method and apparatus	369/44.24	369/109.01; 369/111; 369/116; 36
US 3582659 A	SPECTROPHOTOME	250/214L	324/132; 327/317; 327/362; 327/

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US 6969183 B2	Digital lighting appara	362/466	315/295; 340/825; 359/290; 359/2
US 6828739 B2	Light emitting device	315/291	340/641
US 6417624 B1	Lighting system for ve	315/88	307/10.8; 315/82; 362/20
US 5785413 A	Dual lamp fixture with	362/228	362/227; 362/459
US 5680098 A	Circuit for compensati	340/458	315/77; 315/82; 315/88; 340/475;
US 3644886 A	MONITORING SYSTE	340/458	315/82; 335/154; 340/642; 340/64
US 6967485 B1	Automatic drive adjust	324/464	250/382; 324/414; 324/601
US 6930772 B2	Method and device for	356/239.1	356/429
US 6885815 B2	Thermal processing a	392/416	118/50.1; 118/724; 118/725; 219/
US 6794832 B2	Lighting method and ε	315/307	315/289; 315/291; 315/360; 315/3
US 6727982 B2	Illumination system wi	355/70	355/67
US 6652110 B2	Vehicle lighting appar	362/40	362/37; 362/464
US 6600268 B2	Short arc mercury lam	313/631	313/632; 313/633
US 6177768 B1	Discharge lamp lightir	315/241R	315/244; 315/291; 315/DIG.4
US 5949346 A	Light-driven display d	340/815.45	116/286; 116/288; 116/290; 340/4
US 5872429 A	Coded communicatio	315/194	315/291; 315/DIG.4
US 5754571 A	Tunable wavelength li	372/20	250/205; 372/31; 372/32
US 5691605 A	Electronic ballast with	315/307	315/224; 315/293; 315/DIG.4
US 5434756 A	Distributed lighting sy	362/552	362/20; 385/16; 385/21; 385/22
US 5339009 A	Method and apparatus	315/291	307/10.8; 315/77; 315/DIG.4
US 5311410 A	Distributed lighting sy	362/552	362/20; 385/16; 385/19; 385/23
US 5155718 A	Optical record medium	369/44.32	235/456; 369/116; 369/118; 369/4
US 5035500 A	Automated ocular peri	351/226	351/224
US 4846559 A	Sensor element with ε	349/24	
US 4757426 A	Illumination system for	362/20	362/250; 362/272; 362/284; 362/2
US 4486689 A	Emergency lighting ap	315/92	307/66; 315/88
US 3901500 A	Method and apparatus	270/58.04	270/58.08; 400/513; 400/518; 400
US 3753224 A	LAMP FAILURE WAR	340/458	340/642; 340/643
US 3631441 A	LAMP FAILURE INDIC	315/136	315/83; 340/458; 340/643

L17

US 6969183 B2	Digital lighting appara 362/466	315/295; 340/825; 359/290; 359/2
US 6417624 B1	Lighting system for ve 315/88	307/10.8; 315/82; 362/20
US 5680098 A	Circuit for compensati 340/458	315/77; 315/82; 315/88; 340/475;
US 5231373 A	Multi-level illuminator 340/469	307/10.8; 340/467; 340/479

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US 6969183 B2	Digital lighting appara	362/466	315/295; 340/825; 359/290; 359/2
US 5339009 A	Method and apparatus	315/291	307/10.8; 315/77; 315/DIG.4
US 5872429 A	Coded communication	315/194	315/291; 315/DIG.4
US 5773833 A	Photo-ionization detec	250/382	250/379
US 5691605 A	Electronic ballast with	315/307	315/224; 315/293; 315/DIG.4
US 5097476 A	Laser sensor with exte	372/92	372/20; 372/26; 372/28; 372/32; 3
US 4157568 A	Method and apparatus	369/44.24	369/109.01; 369/111; 369/116; 36

L27